

Your Power Solutions Partner

## **ALPHA TECHNOLOGIES TO FEATURE ENERGY-SAVING NETWORK POWER MANAGEMENT SYSTEM AT INTELEC 2014**

### **New CXC HP Intelligent Controller Platform to support advanced energy management applications**

**Vancouver, BC.** September 25, 2014 – Alpha Technologies Ltd., the power behind the evolution of communications networks, today announced the launch of a next generation intelligent control system to manage Alpha's portfolio of power conversion products. The CXC HP controller is a platform that allows single point of control and monitoring for various power generation and storage devices for a variety of critical power solutions. The CXC HP provides total energy system management by remotely monitoring and controlling current devices including Alpha's line of rectifiers, DC-DC converters, line power products and inverters, as well as future offerings such as MPPT solar and wind converters and grid-tie inverters.

*"The CXC HP platform has an impressive set of new features, available today, for managing the family of Cordex power conversion devices, plus a roadmap of new features and capabilities that will improve the entire energy management process for the customer,"* said Bill Killion, Senior Product Manager at Alpha. *"The CXC HP simplifies on-site system commissioning and troubleshooting with standard features such as dual Ethernet and USB ports as well as a 4.3" 480x272 hi-resolution touchscreen color display. The advanced user interface was designed to accommodate both ease of use as well as permitting advanced energy system management and automation. Alpha is developing additional security, fleet management, and performance management features to provide operators with various cost saving opportunities such as peak shaving and demand response applications."*

The CXC HP will be introduced in phases in order to manage the transition from the award-winning, venerable Cordex controller. In Feature Package 1.0 being released this month, the CXC HP is integrated into Alpha's CXPS-C 10,000 Amp Centralized Power Plant and CXPS-HX 2,500 Amp Distributed Power Plant. The CXC HP will interface with both 24V and 48V rectifiers along with two new input/output peripherals, and can support up to 250 CAN nodes. For more information about the CXC HP and its planned feature releases, please visit us at [www.alpha.ca/cxc-hpcontroller](http://www.alpha.ca/cxc-hpcontroller).

Alpha will be displaying the CXC HP Controller at both OSP Expo 2014 and INTELEC 2014. Visit Alpha at Booth #1323 at OSP Expo 2014, taking place September 30 – October 2 at the Baltimore Convention Center in Baltimore, Maryland. [www.ospmag.com/expo](http://www.ospmag.com/expo) Visit Alpha at Booth #418 at INTELEC 2014, taking place September 28-October 2 at the Vancouver Convention Center in Vancouver, British Columbia. The Alpha Group is proud to be the Diamond Sponsor of INTELEC 2014. [www.intelec2014.org](http://www.intelec2014.org)

For over 35 years, Alpha Technologies has been an industry pioneer and global leader in the design and manufacture of AC and DC power. Our distinctive excellence is the ability to innovate and quickly deliver optimized solutions for our customers' unique powering challenges in the Telecom, Cable Broadband, Traffic and ITS, Industrial and Renewable Energy industries. Alpha's TL 9000 certified quality system, award-winning product strategy and continuous improvement/operational excellence program focuses on achieving complete customer satisfaction and supplying solutions of the highest quality, value and reliability.

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